



Attorney Docket No: 0492611-0383/MIT-9015

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Madry, *et al.*

Examiner: Katcheves, Konstantina

Serial No.: 09/809,456

Art Unit: 1636

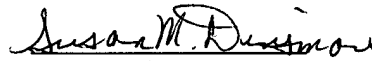
Filing Date: March 15, 2001

Title: TISSUE ENGINEERING ENHANCED BY THE TRANSFER OF A  
GROWTH FACTOR GENE

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 3, 2004.

  
Susan M. Dinsmore

Sir:

**OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.116**

This Response to Office Action is filed in response to the Office Action mailed **October 6, 2003**, rejecting claims 1,2,4-21,43-45, and 52 and subjecting claims 46 and 51 to a restriction requirement. The cited references are U.S. Patents Nos. 6,077,987 to Breitbart and 5,785,964 to Naughton. The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

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